## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Persons Involved by Injury Severity and Age Group*

## *CMVTCS Pamphlet - 01*

| *Age Group (Years)* | *Not Injured* | *Injured* | *Killed* | *Total* |
|---|---|---|---|---|
| 1 To 4 | 512 | 69 | 0 | 581 |
| 5 To 14 | 1249 | 273 | 5 | 1527 |
| 15 To 19 | 3069 | 787 | 9 | 3865 |
| 20 To 24 | 2720 | 695 | 9 | 3424 |
| 25 To 34 | 4027 | 989 | 16 | 5032 |
| 35 To 44 | 4075 | 952 | 18 | 5045 |
| 45 To 54 | 3371 | 744 | 12 | 4127 |
| 55 To 64 | 2000 | 381 | 6 | 2387 |
| 65 Or Older | 2020 | 375 | 13 | 2408 |
| Unspecified | 4347 | 684 | 0 | 5031 |
| ***Grand Total*** | 27390 | 5949 | 88 | 33427 |

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# *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Fatalities by Road User Class*

## *CMVTCS Pamphlet - 02*

| *Victim Class* | *1998* | *1999* | *2000* | *2001* | *2002* |
|---|---|---|---|---|---|
| Pedestrian | 11 | 13 | 8 | 7 | 12 |
| Bicyclist | 1 | 4 | 1 | 1 | 1 |
| Motorcycle Passenger | 1 | 1 | 0 | 0 | 2 |
| Motorcycle Driver | 5 | 6 | 7 | 5 | 4 |
| Snowmobile Passenger | 0 | 0 | 0 | 0 | 0 |
| Snowmobile Driver | 0 | 0 | 0 | 1 | 0 |
| Off Hwy. Veh. Passenger | 0 | 0 | 1 | 0 | 0 |
| Off Hwy. Veh. Driver | 1 | 1 | 0 | 2 | 3 |
| Motor Vehicle Passenger | 18 | 19 | 20 | 15 | 27 |
| Motor Vehicle Driver | 47 | 53 | 50 | 49 | 39 |
| Not Stated | 0 | 0 | 0 | 0 | 0 |
| ***Grand Total*** | 84 | 97 | 87 | 80 | 88 |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Number of Traffic Collisions By Weather Condition*

## *CMVTCS Pamphlet - 03*

| *Weather Condition* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| Clear | 5847 | 2515 | 41 | 8403 |
| Cloudy | 1427 | 670 | 16 | 2113 |
| Raining | 969 | 452 | 9 | 1430 |
| Snowing | 759 | 332 | 3 | 1094 |
| Sleep/Hail/Freezing Rain | 137 | 56 | 2 | 195 |
| Fog/Smoke/Smog | 80 | 48 | 3 | 131 |
| Drifting Snow/Dust | 52 | 23 | 1 | 76 |
| Strong Wind | 30 | 8 | 0 | 38 |
| Not Stated | 236 | 108 | 0 | 344 |
| ***Grand Total*** | 9537 | 4212 | 75 | 13824 |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Number of Traffic Collisions By Light Condition*

## *CMVTCS Pamphlet - 04*

| *Light Condition* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| Daylight | 6690 | 2960 | 40 | 9690 |
| Dark | 1816 | 821 | 26 | 2663 |
| Dusk | 418 | 167 | 5 | 590 |
| Dawn | 92 | 53 | 2 | 147 |
| Artificial light | 319 | 128 | 2 | 449 |
| Not Stated | 202 | 83 | 0 | 285 |
| ***Grand Total*** | 9537 | 4212 | 75 | 13824 |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Number of Traffic Collisions By Place of Occurrence*

## *CMVTCS Pamphlet - 05*

| *Place of Occurrence* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| Urban (1) | 6423 | 2485 | 15 | 8923 |
| Rural (2) | 2776 | 1543 | 60 | 4379 |
| Not Stated | 338 | 184 | 0 | 522 |
| ***Grand Total*** | 9537 | 4212 | 75 | 13824 |

***(1) Urban Includes:***

***a) Metropolitan roads and streets and other urban areas***

***b) a speed limit at the collision site of 60 km/h or less***

***(2) Rural Includes:***

***a) primary and secondary highways, as well as local roads***

***b) a speed limit at the collision site exceeding 60 km/h***

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Casualties By Time of Day*

## *CMVTCS Pamphlet - 06*

| *Time of Day* | *Casualties* |
|---|---|
| 12:00 a.m. to 1:00 a.m | *73* |
| 1:00 a.m. to 2:00 a.m. | *65* |
| 2:00 a.m. to 3:00 a.m | *91* |
| 3:00 a.m. to 4:00 a.m | *55* |
| 4:00 a.m. to 5:00 a.m | *57* |
| 5:00 a.m. to 6:00 a.m | *49* |
| 6:00 a.m. to 7:00 a.m | *98* |
| 7:00 a.m. to 8:00 a.m | *169* |
| 8:00 a.m. to 9:00 a.m | *303* |
| 9:00 a.m. to 10:00 a.m | *282* |
| 10:00 a.m. to 11:00 a.m | *232* |
| 11:00 a.m. to 12:00 p.m | *334* |
| 12:00 p.m. to 1:00 p.m | *396* |
| 1:00 p.m. to 2:00 p.m | *423* |
| 2:00 p.m. to 3:00 p.m | *409* |
| 3:00 p.m. to 4:00 p.m | *505* |
| 4:00 p.m. to 5:00 p.m | *483* |
| 5:00 p.m. to 6:00 p.m | *419* |
| 6:00 p.m. to 7:00 p.m | *329* |
| 7:00 p.m. to 8:00 p.m | *334* |
| 8:00 p.m. to 9:00 p.m | *229* |
| 9:00 p.m. to 10:00 p.m | *208* |
| 10:00 p.m. to 11:00 p.m | *171* |
| 11:00 p.m. to 12:00 a.m | *131* |
| Not Stated | *192* |
| ***Grand Total*** | *6037* |

***Note: Casualties include all road users killed or injured in reportable traffic collisions.***

*Nova Scotia Department of Transportation and Public Works*

*2002 Motor Vehicle Collision Information*

*Casualties By Month of Occurrence*

*CMVTCS Pamphlet - 07*

| *Month* | *Casualties* |
|---|---|
| January | 516 |
| February | 451 |
| March | 470 |
| April | 404 |
| May | 434 |
| June | 525 |
| July | 572 |
| August | 528 |
| September | 455 |
| October | 475 |
| November | 591 |
| December | 616 |
| ***Grand Total*** | *6037* |

***Note: Casualties include all road users killed or injured in reportable traffic collisions.***

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Numbers of Drivers and Passengers Killed or Seriously Injured Indicating*

## *Use/Non-Use of SeatBelts/Child Restraint Systems*

## *TCSC Pamphlet - 8*

| | *Drivers* | | *Passengers* | |
|---|---|---|---|---|
| | ***Killed*** | ***Seriously Injured*** | ***Killed*** | ***Seriously Injured*** |
| Seat Belt Used | 19 | 129 | 18 | 68 |
| Seat Belt Not Used | 17 | 30 | 9 | 16 |
| Child Restraint System Used | 0 | 0 | 0 | 4 |
| Child Restraint System Not Used | 0 | 0 | 0 | 0 |
| Not Stated | 2 | 13 | 0 | 4 |
| ***Total*** | 38 | 172 | 27 | 92 |

Drivers and passengers of vehicles where safety device use means the wearing of seat belts or the use of child restraint systems. Vehicles in this table exclude bicycles, motorcycles and mopeds, and all off-road vehicles, such as all terrain vehicles, snowmobiles, farm vehicles and construction equipment.

Serious injuries in this table means major injury, hospitalized, victim went to hospital and was admitted for treatment or an observation period of 24 hours or an overnight stay.

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Drivers and Passengers Killed or Seriously Injured by Age Group*

## *TCSC Pamphlet - 9*

| | *Drivers* | | *Passengers* | |
|---|---|---|---|---|
| | ***Killed*** | ***Seriously Injured*** | ***Killed*** | ***Seriously Injured*** |
| 1 To 4 | 0 | 0 | 0 | 4 |
| 5 To 14 | 0 | 0 | 2 | 7 |
| 15 To 19 | 2 | 14 | 6 | 20 |
| 20 To 24 | 6 | 27 | 3 | 14 |
| 25 To 34 | 9 | 26 | 3 | 8 |
| 35 To 44 | 7 | 30 | 4 | 10 |
| 45 To 54 | 7 | 34 | 1 | 12 |
| 55 To 64 | 4 | 20 | 2 | 6 |
| 65 Or Older | 3 | 21 | 6 | 11 |
| Unspecified | 0 | 14 | 0 | 8 |
| ***Total*** | 38 | 186 | 27 | 100 |

Drivers and passengers of vehicles in this table exclude bicyclist, and drivers and passengers of all off-road vehicles, such as all terrain vehicles, snowmobiles, farm vehicles and construction equipment.

Serious injuries in this table means major injury, hospitalized, victim went to hospital and was admitted for treatment or an observation period of 24 hours or an overnight stay.

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Road Users Killed or Seriously Injured by Road User Class*

## *TCSC Pamphlet - 10*

| *Victim* | *Killed* | *Seriously Injured* |
|---|---|---|
| Pedestrian | 12 | 33 |
| Bicyclist | 1 | 4 |
| Motorcycle Passenger | 2 | 4 |
| Motorcycle Driver | 4 | 33 |
| Snowmobile Passenger | 0 | 0 |
| Snowmobile Driver | 0 | 3 |
| Off Hwy. Veh. Passenger | 0 | 4 |
| Off Hwy. Veh. Driver | 3 | 9 |
| Motor Vehicle Passenger | 27 | 100 |
| Motor Vehicle Driver | 39 | 186 |
| Not Stated | 0 | 3 |
| *Total* | 88 | 379 |

Motorcyclists include moped riders.

Serious injuries in this table means major injury, hospitalized, victim went to hospital and was admitted for treatment or an observation period of 24 hours or an overnight stay.

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Reportable Traffic Collisions by Month of Occurrence*

## *TCSC Table - 01*

| *Month* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| January | 892 | 360 | 0 | 1252 |
| February | 871 | 320 | 5 | 1196 |
| March | 727 | 341 | 4 | 1072 |
| April | 631 | 277 | 1 | 909 |
| May | 673 | 313 | 5 | 991 |
| June | 752 | 359 | 9 | 1120 |
| July | 733 | 377 | 10 | 1120 |
| August | 774 | 363 | 9 | 1146 |
| September | 738 | 333 | 6 | 1077 |
| October | 776 | 336 | 10 | 1122 |
| November | 975 | 404 | 9 | 1388 |
| December | 995 | 429 | 7 | 1431 |
| ***Grand Total*** | *9537* | *4212* | *75* | *13824* |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Reportable Traffic Collisions by Day of Occurrence*

## *TCSC Table - 02*

| *Day* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| Sunday | *972* | *444* | *12* | *1428* |
| Monday | *1244* | *539* | *4* | *1787* |
| Tuesday | *1432* | *641* | *11* | *2084* |
| Wednesday | *1423* | *562* | *6* | *1991* |
| Thursday | *1456* | *656* | *11* | *2123* |
| Friday | *1695* | *770* | *14* | *2479* |
| Saturday | *1315* | *600* | *17* | *1932* |
| ***Grand Total*** | *9537* | *4212* | *75* | *13824* |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Reportable Traffic Collisions by Hour of Occurrence*

## *TCSC Table - 03*

| *Hour* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| 12:00 a.m. to 1:00 a.m | *93* | *49* | *3* | *145* |
| 1:00 a.m. to 2:00 a.m. | *104* | *43* | *2* | *149* |
| 2:00 a.m. to 3:00 a.m | *105* | *61* | *3* | *169* |
| 3:00 a.m. to 4:00 a.m | *76* | *38* | *4* | *118* |
| 4:00 a.m. to 5:00 a.m | *73* | *40* | *2* | *115* |
| 5:00 a.m. to 6:00 a.m | *61* | *37* | *1* | *99* |
| 6:00 a.m. to 7:00 a.m | *149* | *78* | *2* | *229* |
| 7:00 a.m. to 8:00 a.m | *318* | *137* | *2* | *457* |
| 8:00 a.m. to 9:00 a.m | *514* | *239* | *0* | *753* |
| 9:00 a.m. to 10:00 a.m | *450* | *189* | *2* | *641* |
| 10:00 a.m. to 11:00 a.m | *533* | *172* | *4* | *709* |
| 11:00 a.m. to 12:00 p.m | *570* | *226* | *3* | *799* |
| 12:00 p.m. to 1:00 p.m | *652* | *269* | *2* | *923* |
| 1:00 p.m. to 2:00 p.m | *636* | *289* | *7* | *932* |
| 2:00 p.m. to 3:00 p.m | *629* | *282* | *4* | *915* |
| 3:00 p.m. to 4:00 p.m | *747* | *344* | *4* | *1095* |
| 4:00 p.m. to 5:00 p.m | *772* | *332* | *6* | *1110* |
| 5:00 p.m. to 6:00 p.m | *686* | *309* | *1* | *996* |
| 6:00 p.m. to 7:00 p.m | *464* | *232* | *7* | *703* |
| 7:00 p.m. to 8:00 p.m | *434* | *221* | *4* | *659* |
| 8:00 p.m. to 9:00 p.m | *344* | *152* | *1* | *497* |
| 9:00 p.m. to 10:00 p.m | *366* | *134* | *4* | *504* |
| 10:00 p.m. to 11:00 p.m | *286* | *122* | *3* | *411* |
| 11:00 p.m. to 12:00 a.m | *226* | *85* | *3* | *314* |
| Not Stated | *249* | *132* | *1* | *382* |
| ***Grand Total*** | *9537* | *4212* | *75* | *13824* |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Reportable Traffic Collisions by Light Condition*

## *TCSC Table - 04*

| *Light Condition* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| Daylight | 6690 | 2960 | 40 | 9690 |
| Dark | 1816 | 821 | 26 | 2663 |
| Dusk | 418 | 167 | 5 | 590 |
| Dawn | 92 | 53 | 2 | 147 |
| Artificial light | 319 | 128 | 2 | 449 |
| Not Stated | 202 | 83 | 0 | 285 |
| ***Grand Total*** | 9537 | 4212 | 75 | 13824 |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Reportable Traffic Collisions by Road Surface Condition*

## *TCSC Table - 05*

| *Road Surface Condition* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| Dry | 5869 | 2600 | 50 | 8519 |
| Snow | 845 | 331 | 4 | 1180 |
| Ice | 532 | 212 | 3 | 747 |
| Wet | 1776 | 852 | 14 | 2642 |
| Muddy | 13 | 5 | 0 | 18 |
| Loose Gravel or Sand | 27 | 22 | 3 | 52 |
| Slush | 274 | 125 | 1 | 400 |
| Not Stated | 201 | 65 | 0 | 266 |
| ***Grand Total*** | *9537* | *4212* | *75* | *13824* |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Reportable Traffic Collisions by Unusual Road Condition*

## *TCSC Table - 06*

| *Road Condition* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| Under Construction | 211 | 107 | 0 | 318 |
| Under Repair | 23 | 7 | 1 | 31 |
| Holes, Ruts, Bumps | 80 | 53 | 2 | 135 |
| Changing Road Width | 34 | 15 | 1 | 50 |
| Flooded | 9 | 4 | 0 | 13 |
| Not Stated | 9180 | 4026 | 71 | 13277 |
| ***Grand Total*** | 9537 | 4212 | 75 | 13824 |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Reportable Traffic Collisions by Road Surface Type*

## *TCSC Table - 07*

| *Road Surface Type* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| Asphalt | 9062 | 4009 | 67 | 13138 |
| Gravel | 239 | 92 | 8 | 339 |
| Dirt/Earth | 63 | 42 | 0 | 105 |
| Concrete | 27 | 8 | 0 | 35 |
| Chip Seal | 14 | 9 | 0 | 23 |
| Not Stated | 132 | 52 | 0 | 184 |
| ***Grand Total*** | *9537* | *4212* | *75* | *13824* |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Reportable Traffic Collisions By Weather Condition*

## *TCSC Table - 08*

| *Weather Condition* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| Clear | 5847 | 2515 | 41 | 8403 |
| Cloudy | 1427 | 670 | 16 | 2113 |
| Raining | 969 | 452 | 9 | 1430 |
| Snowing | 759 | 332 | 3 | 1094 |
| Sleep/Hail/Freezing Rain | 137 | 56 | 2 | 195 |
| Fog/Smoke/Smog | 80 | 48 | 3 | 131 |
| Drifting Snow/Dust | 52 | 23 | 1 | 76 |
| Strong Wind | 30 | 8 | 0 | 38 |
| Not Stated | 236 | 108 | 0 | 344 |
| ***Grand Total*** | 9537 | 4212 | 75 | 13824 |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Reportable Traffic Collisions By Roadway Class (Urban/Rural)*

## *TCSC Table - 09*

| *Place of Occurrence* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| Urban Street | 4557 | 1808 | 6 | 6371 |
| Private Property (Urban) | 977 | 143 | 2 | 1122 |
| Alley | 2 | 2 | 0 | 4 |
| Service Road | 22 | 16 | 0 | 38 |
| Provincial Highway (Urban) | 865 | 516 | 7 | 1388 |
| Provincial Highway (Rural) | 2384 | 1368 | 47 | 3799 |
| Unnumbered Rural Road | 140 | 100 | 13 | 253 |
| Rural Subdivision Street | 101 | 53 | 0 | 154 |
| Private Property Rural | 151 | 22 | 0 | 173 |
| Ramp | 25 | 15 | 0 | 40 |
| Not Stated | 313 | 169 | 0 | 482 |
| ***Grand Total*** | 9537 | 4212 | 75 | 13824 |

***(1) Urban Includes:***

***a) Metropolitan roads and streets and other urban areas***

***b) a speed limit at the collision site of 60 km/h or less***

***(2) Rural Includes:***

***a) primary and secondary highways, as well as local roads***

***b) a speed limit at the collision site exceeding 60 km/h***

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Persons Killed In Reportable Collisions by Road User Class and Age Group*

## *TCSC Table - 10*

| | *Age Group (Years)* | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ***Road User Class*** | **1 To 4** | **5 To 14** | **15 To 19** | **20 To 24** | **25 To 34** | **35 To 44** | **45 To 54** | **55 To 64** | **65 Or Older** | **Unspecified** | ***Total*** |
| Pedestrian | 0 | 1 | 0 | 0 | 3 | 4 | 1 | 0 | 3 | 0 | 12 |
| Bicyclist | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Motorcycle Passenger | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 |
| Motorcycle Driver | 0 | 0 | 1 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 4 |
| Snowmobile Passenger | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Snowmobile Driver | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Off Hwy. Veh. Passenger | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Off Hwy. Veh. Driver | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 3 |
| Motor Vehicle Passenger | 0 | 2 | 6 | 3 | 3 | 4 | 1 | 2 | 6 | 0 | 27 |
| Motor Vehicle Driver | 0 | 0 | 2 | 6 | 9 | 7 | 7 | 4 | 4 | 0 | 39 |
| Not Stated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ***Grand Total*** | 0 | 5 | 9 | 9 | 16 | 18 | 12 | 6 | 13 | 0 | 88 |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Persons Injured In Reportable Collisions by Road User Class and Age Group*

## *TCSC Table - 11*

| | *Age Group (Years)* | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ***Road User Class*** | **1 To 4** | **5 To 14** | **15 To** | **20 To 24** | **25 To 34** | **35 To 44** | **45 To 54** | **55 To 64** | **65 Or Older** | **Unspecified** | ***Total*** |
| Pedestrian | 5 | 38 | 44 | 34 | 26 | 37 | 37 | 16 | 24 | 92 | 353 |
| Bicyclist | 1 | 21 | 9 | 8 | 11 | 9 | 5 | 1 | 1 | 19 | 85 |
| Motorcycle Passenger | 0 | 1 | 4 | 0 | 3 | 4 | 5 | 1 | 0 | 1 | 19 |
| Motorcycle Driver | 0 | 2 | 17 | 18 | 16 | 26 | 15 | 12 | 4 | 13 | 123 |
| Snowmobile Passenger | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| Snowmobile Driver | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 1 | 0 | 2 | 7 |
| Off Hwy. Veh. Passenger | 0 | 1 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 7 |
| Off Hwy. Veh. Driver | 0 | 5 | 10 | 3 | 6 | 4 | 1 | 0 | 0 | 4 | 33 |
| Motor Vehicle | 61 | 191 | 323 | 212 | 214 | 170 | 136 | 91 | 120 | 189 | 1707 |
| Motor Vehicle Driver | 0 | 3 | 353 | 397 | 676 | 673 | 525 | 252 | 217 | 331 | 3427 |
| Not Stated | 2 | 11 | 23 | 22 | 34 | 27 | 19 | 7 | 9 | 32 | 186 |
| ***Grand Total*** | 69 | 273 | 787 | 695 | 989 | 952 | 744 | 381 | 375 | 684 | 5949 |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Persons Killed or Injured In Reportable Collisions by Road User Class and Sex*

### *TCSC Table - 12*

| | *Persons Injured* | | | *Persons Killed* | | | |
|---|---|---|---|---|---|---|---|
| | *Victim Sex* | | | *Victim Sex* | | | |
| ***Road User Class*** | ***Male*** | ***Female*** | ***Unknown*** | ***Male*** | ***Female*** | ***Unknown*** | ***Total*** |
| Pedestrian | 177 | 161 | 15 | 8 | 4 | 0 | 365 |
| Bicyclist | 72 | 13 | 0 | 1 | 0 | 0 | 86 |
| Motorcycle Passenger | 5 | 14 | 0 | 0 | 2 | 0 | 21 |
| Motorcycle Driver | 114 | 9 | 0 | 3 | 1 | 0 | 127 |
| Snowmobile Passenger | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| Snowmobile Driver | 6 | 1 | 0 | 0 | 0 | 0 | 7 |
| Off Hwy. Veh. Passenger | 3 | 4 | 0 | 0 | 0 | 0 | 7 |
| Off Hwy. Veh. Driver | 31 | 2 | 0 | 2 | 1 | 0 | 36 |
| Motor Vehicle Passenger | 614 | 1090 | 3 | 14 | 13 | 0 | 1734 |
| Motor Vehicle Driver | 1715 | 1710 | 2 | 32 | 7 | 0 | 3466 |
| Not Stated | 88 | 98 | 0 | 0 | 0 | 0 | 186 |
| ***Grand Total*** | 2825 | 3104 | 20 | 60 | 28 | 0 | 6037 |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

### *Persons Involved In Reportable Traffic Collisions By Month of Occurrence*

### *TCSC Table - 13*

| *Month* | *Not Injured* | *Injured* | *Killed* | *Total* |
|---|---|---|---|---|
| January | 2428 | 516 | 0 | 2944 |
| February | 2466 | 445 | 6 | 2917 |
| March | 2109 | 464 | 6 | 2579 |
| April | 1812 | 403 | 1 | 2216 |
| May | 1997 | 429 | 5 | 2431 |
| June | 2223 | 515 | 10 | 2748 |
| July | 2255 | 559 | 13 | 2827 |
| August | 2304 | 518 | 10 | 2832 |
| September | 2105 | 449 | 6 | 2560 |
| October | 2267 | 463 | 12 | 2742 |
| November | 2628 | 582 | 9 | 3219 |
| December | 2796 | 606 | 10 | 3412 |
| ***Grand Total*** | 27390 | 5949 | 88 | 33427 |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

### *Persons Involved In Reportable Traffic Collisions By Place of Occurrence*

### *TCSC Table - 14*

| *Place of Occurrence* | *Not Injured* | *Injured* | *Killed* | *Total* |
|---|---|---|---|---|
| Urban (1) | 19357 | 3412 | 17 | 22786 |
| Rural (2) | 7046 | 2282 | 71 | 9399 |
| Not Stated | 987 | 255 | 0 | 1242 |
| ***Grand Total*** | 27390 | 5949 | 88 | 33427 |

***(1) Urban Includes:***

***a) Metropolitan roads and streets and other urban areas***

***b) a speed limit at the collision site of 60 km/h or less***

***(2) Rural Includes:***

***a) primary and secondary highways, as well as local roads***

***b) a speed limit at the collision site exceeding 60 km/h***

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Persons Injured or Killed In Reportable Collisions by Age Group and Sex*

## *TCSC Table - 15*

| | *Persons Injured* | | | *Persons Killed* | | | |
|---|---|---|---|---|---|---|---|
| | *Victim Sex* | | | *Victim Sex* | | | |
| *Age Group* | *Male* | *Female* | *Unknown* | *Male* | *Female* | *Unknown* | *Total* |
| 1 To 4 | 37 | 32 | 0 | 0 | 0 | 0 | 69 |
| 5 To 14 | 150 | 122 | 1 | 3 | 2 | 0 | 278 |
| 15 To 19 | 374 | 412 | 1 | 5 | 4 | 0 | 796 |
| 20 To 24 | 362 | 333 | 0 | 8 | 1 | 0 | 704 |
| 25 To 34 | 468 | 524 | 0 | 15 | 1 | 0 | 1008 |
| 35 To 44 | 446 | 506 | 0 | 11 | 7 | 0 | 970 |
| 45 To 54 | 339 | 405 | 0 | 7 | 5 | 0 | 756 |
| 55 To 64 | 174 | 207 | 0 | 5 | 1 | 0 | 387 |
| 65 Or Older | 165 | 210 | 0 | 8 | 7 | 0 | 388 |
| Unspecified | 313 | 353 | 18 | 0 | 0 | 0 | 684 |
| *Grand Total* | 2825 | 3104 | 20 | 60 | 28 | 0 | 6037 |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Vehicles Involved in Reportable Traffic Collisions by Vehicle Type and Severity*

## *TCSC Table - 16*

| *Vehicle Type* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| Automobile | 11288 | 4873 | 65 | 16226 |
| Pickup Trucks 5,000 kg and Under | 2323 | 875 | 19 | 3217 |
| Panel/Van 5,000 kg and Under | 1049 | 430 | 5 | 1484 |
| Trucks Over 5,000 kg | 346 | 108 | 3 | 457 |
| Semi Trailer Power Unit | 177 | 58 | 6 | 241 |
| Motorcycle | 50 | 129 | 5 | 184 |
| Moped/Power Bicycle | 12 | 8 | 0 | 20 |
| Bicycle | 29 | 86 | 1 | 116 |
| Transit Bus | 34 | 12 | 0 | 46 |
| Inter-City Bus | 9 | 0 | 0 | 9 |
| School Bus | 34 | 12 | 0 | 46 |
| Other Bus | 21 | 4 | 0 | 25 |
| Ambulance/Police/Fire | 12 | 4 | 0 | 16 |
| Motorhome | 16 | 1 | 0 | 17 |
| Snowmobile | 0 | 8 | 0 | 8 |
| Construction and Maintenance-Equip | 49 | 8 | 0 | 57 |
| Farm Equipment | 7 | 7 | 2 | 16 |
| Off Highway Vehicle | 16 | 39 | 3 | 58 |
| Not Stated | 1570 | 549 | 0 | 2119 |
| ***Grand Total*** | 17042 | 7211 | 109 | 24362 |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Vehicles Involved in Reportable Traffic Collisions by Vehicle Condition and Severity*

## *TCSC Table - 17*

| *Vehicle Condition* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| Defective Brakes | 74 | 59 | 1 | 134 |
| Defective Lights | 10 | 6 | 0 | 16 |
| Vision Obstructions/Obscured | 161 | 61 | 0 | 222 |
| Defective Steering | 20 | 10 | 0 | 30 |
| Defective Suspension/Wheel | 16 | 12 | 0 | 28 |
| Defective Tires | 27 | 13 | 0 | 40 |
| Defective Tow Hitch/Connection | 7 | 2 | 0 | 9 |
| Defective Engine/Power Train | 9 | 11 | 0 | 20 |
| Defective Hood/Door Opening | 4 | 2 | 0 | 6 |
| Vehicle Color/Dirty/Snow Covered | 4 | 0 | 0 | 4 |
| Jackknife/Trailer Swing | 11 | 4 | 0 | 15 |
| Vehicle Modifications | 1 | 0 | 0 | 1 |
| Load Shift | 6 | 5 | 0 | 11 |
| Electrical | 3 | 1 | 0 | 4 |
| Defective Transmission | 10 | 0 | 1 | 11 |
| No Apparent Defect | 16679 | 7025 | 107 | 23811 |
| ***Grand Total*** | *17042* | *7211* | *109* | *24362* |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Vehicles Involved in Reportable Traffic Collisions by Vehicle Maneuver and Severity*

## *TCSC Table - 18*

| *Vehicle Maneuver* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| Going Straight Ahead | 8831 | 4365 | 94 | 13290 |
| Turning Right | 768 | 244 | 1 | 1013 |
| Turning Left | 1722 | 776 | 2 | 2500 |
| Making U-turn | 36 | 17 | 0 | 53 |
| Starting From Parked Position | 164 | 52 | 0 | 216 |
| Entering Parked Position | 76 | 6 | 0 | 82 |
| Starting in Traffic | 166 | 90 | 1 | 257 |
| Slowing or Stopping | 626 | 317 | 1 | 944 |
| Stopped in Traffic | 1272 | 735 | 0 | 2007 |
| Parked Legally | 1030 | 75 | 5 | 1110 |
| Parked Illegally | 69 | 9 | 0 | 78 |
| Chaging Lanes | 191 | 50 | 1 | 242 |
| Overtaking | 146 | 65 | 3 | 214 |
| Merging | 143 | 37 | 1 | 181 |
| Backing | 1097 | 131 | 0 | 1228 |
| Not Specified | 705 | 242 | 0 | 947 |
| ***Grand Total*** | 17042 | 7211 | 109 | 24362 |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

### *Vehicles Involved in Reportable Traffic Collisions by Vehicle Year and Severity*

### *TCSC Table - 19*

| *Vehicle Year* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| Model Year 2002 Or Newer | 1275 | 481 | 8 | 1764 |
| Model Year 2001 | 1263 | 449 | 10 | 1722 |
| Model Year 2000 | 1447 | 518 | 6 | 1971 |
| Model Year 1999 | 1198 | 472 | 6 | 1676 |
| Model Year 1998 | 1295 | 525 | 11 | 1831 |
| Model Year 1997 | 1129 | 516 | 4 | 1649 |
| Model Year 1996 | 928 | 356 | 1 | 1285 |
| Model Year 1995 | 1109 | 444 | 10 | 1563 |
| Model Year 1994 | 911 | 417 | 2 | 1330 |
| Model Year 1993 | 962 | 411 | 3 | 1376 |
| Model Year 1992 | 932 | 412 | 7 | 1351 |
| Model year 1991 Or Older | 3469 | 1738 | 38 | 5245 |
| Unspecified | 1124 | 472 | 3 | 1599 |
| ***Grand Total*** | *17042* | *7211* | *109* | *24362* |

*Nova Scotia Department of Transportation and Public Works*

*2002 Motor Vehicle Collision Information*

## *Drivers Involved in Reportable Traffic Collisions by Driver Sex and Severity*

### *TCSC Table - 20*

| *Driver Sex* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| Male | 9834 | 4246 | 90 | 14170 |
| Female | 5719 | 2779 | 16 | 8514 |
| Unknown | 423 | 112 | 0 | 535 |
| ***Grand Total*** | *15976* | *7137* | *106* | *23219* |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Drivers Involved in Reportable Traffic Collisions by Driver Condition and Severity*

### *TCSC Table - 21*

| *Driver Condition* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| Driver Inattention | 3728 | 1598 | 11 | 5337 |
| Driver Distraction | 233 | 125 | 0 | 358 |
| Had Been Drinking | 116 | 98 | 18 | 232 |
| Driving while Impaired | 84 | 82 | 7 | 173 |
| Extreme Fatigue | 16 | 14 | 0 | 30 |
| Fell Asleep | 63 | 65 | 1 | 129 |
| Driver Inexperienced/Confusion | 186 | 128 | 1 | 315 |
| Lost Conciousness | 18 | 27 | 1 | 46 |
| Physical Disability | 6 | 7 | 0 | 13 |
| Prescription Medication | 5 | 7 | 1 | 13 |
| Drugs (Illegal) | 4 | 2 | 0 | 6 |
| Illness | 21 | 20 | 1 | 42 |
| Other | 11496 | 4964 | 65 | 16525 |
| ***Grand Total*** | *15976* | *7137* | *106* | *23219* |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Drivers Involved in Reportable Traffic Collisions by Driver Action and Severity*

## *TCSC Table - 22*

| *Driver Action* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| Failure to Yield Right-of-Way | 341 | 182 | 1 | 524 |
| Traffic Control Device Disregarded | 69 | 40 | 2 | 111 |
| Following Too Closely | 99 | 50 | 0 | 149 |
| Driving Too Fast for Road Conditions | 164 | 133 | 7 | 304 |
| Exceeding Speed Limit | 34 | 30 | 4 | 68 |
| Turning Improper | 64 | 21 | 0 | 85 |
| Passing or Lane Usage Improper | 87 | 25 | 1 | 113 |
| Backing Unsafely | 76 | 18 | 0 | 94 |
| Pedestrian Error/Confusion | 23 | 58 | 5 | 86 |
| Failed to Signal | 5 | 2 | 0 | 7 |
| Wrong Way | 5 | 1 | 0 | 6 |
| Crossed Centre Line | 28 | 12 | 0 | 40 |
| Other | 14981 | 6565 | 86 | 21632 |
| ***Grand Total*** | *15976* | *7137* | *106* | *23219* |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

### *Drivers Involved in Reportable Traffic Collisions by Age Group and Severity*

### *TCSC Table - 23*

| *Age Group (Years)* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| Age Group 15 and under | 24 | 52 | 2 | 78 |
| Age Group 16-19 | 1252 | 692 | 6 | 1950 |
| Age Group 20-24 | 1530 | 748 | 13 | 2291 |
| Age Group 25-34 | 2667 | 1307 | 19 | 3993 |
| Age Group 35-44 | 2893 | 1323 | 25 | 4241 |
| Age Group 45-54 | 2378 | 1036 | 16 | 3430 |
| Age Group 55-64 | 1397 | 531 | 15 | 1943 |
| Age Group 65 and over | 1296 | 499 | 9 | 1804 |
| Unspecified | 2539 | 949 | 1 | 3489 |
| ***Grand Total*** | *15976* | *7137* | *106* | *23219* |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

### *Drivers Involved in Reportable Traffic Collisions by Age Group and Severity*

### *TCSC Table - 23*

| *Age Group (Years)* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| Age Group 15 and under | 24 | 52 | 2 | 78 |
| Age Group 16-19 | 1252 | 692 | 6 | 1950 |
| Age Group 20-24 | 1530 | 748 | 13 | 2291 |
| Age Group 25-34 | 2667 | 1307 | 19 | 3993 |
| Age Group 35-44 | 2893 | 1323 | 25 | 4241 |
| Age Group 45-54 | 2378 | 1036 | 16 | 3430 |
| Age Group 55-64 | 1397 | 531 | 15 | 1943 |
| Age Group 65-70 | 481 | 187 | 4 | 672 |
| Age Group 71-75 | 327 | 124 | 2 | 453 |
| Age Group 76-80 | 277 | 99 | 2 | 378 |
| Age Group 81 and over | 211 | 89 | 1 | 301 |
| Unspecified | 2539 | 949 | 1 | 3489 |
| ***Grand Total*** | *15976* | *7137* | *106* | *23219* |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *No. of Pedestrians By Pedestrian Action and Age Group*

## *TCSC Table - 24*

| | *Age Group (Years)* | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ***Pedestrian*** | **1 To 4** | **5 To 14** | **15 To** | **20 To 24** | **25 To 34** | **35 To 44** | **45 To 54** | **55 To 64** | **65 Or Older** | **Unspecified** | ***Total*** |
| Crossing With Signal | 2 | 2 | 10 | 9 | 5 | 8 | 8 | 1 | 7 | 13 | 65 |
| Crossing Against Signal | 0 | 1 | 0 | 0 | 4 | 1 | 1 | 0 | 0 | 2 | 9 |
| Crossing Marked Crosswalk, No Signal | 1 | 10 | 8 | 11 | 5 | 9 | 8 | 3 | 9 | 32 | 96 |
| Crossing, No Signal or Crosswalk | 0 | 5 | 6 | 3 | 1 | 7 | 3 | 2 | 7 | 9 | 43 |
| Crossing (Mid Block or Roadway) | 0 | 5 | 0 | 1 | 2 | 4 | 4 | 0 | 0 | 4 | 20 |
| Walking Along Roadway with Traffic | 0 | 0 | 1 | 0 | 2 | 2 | 2 | 0 | 1 | 1 | 9 |
| Walking Along Roadway Against Traffic | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 4 |
| Emerging From In Front or Behind Parked vehicle | 0 | 4 | 2 | 1 | 0 | 0 | 2 | 1 | 1 | 3 | 14 |
| Running Into Road | 2 | 12 | 7 | 3 | 2 | 2 | 0 | 0 | 0 | 10 | 38 |
| Getting On/Off School Bus | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Getting On/Off Vehicle Other Than School Bus | 0 | 0 | 0 | 2 | 2 | 3 | 1 | 2 | 0 | 3 | 13 |
| On Sidewalk / Shoulder / Boulevard (Not On Roadway) | 2 | 2 | 6 | 7 | 3 | 4 | 8 | 2 | 5 | 21 | 60 |
| Pushing Or Working on Vehicle | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 2 | 6 |
| Walking On Roadway | 0 | 1 | 2 | 1 | 1 | 2 | 2 | 4 | 0 | 13 | 26 |
| Playing On Roadway | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 3 |
| Lying On Roadway | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Hitch Hiking | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Working On Roadway | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 1 | 4 |
| Not Stated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ***Grand Total*** | 7 | 42 | 45 | 39 | 31 | 45 | 41 | 16 | 30 | 116 | 412 |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *No. of Pedestrians in Reportable Traffic Collisions By Place of Occurrence and Injury Severity*

## *TCSC Table - 25*

| *Place of Occurrence* | *Not Injured* | *Injured* | *Killed* | *Total* |
|---|---|---|---|---|
| Urban (1) | 43 | 305 | 8 | 356 |
| Rural (2) | 3 | 40 | 4 | 47 |
| Not Stated | 1 | 8 | 0 | 9 |
| ***Grand Total*** | 47 | 353 | 12 | 412 |

***(1) Urban Includes:***

***a) Metropolitan roads and streets and other urban areas***

***b) a speed limit at the collision site of 60 km/h or less***

***(2) Rural Includes:***

***a) primary and secondary highways, as well as local roads***

***b) a speed limit at the collision site exceeding 60 km/h***

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *No. of Pedestrians in Reportable Traffic Collisions By Collision Site and Injury Severity*

## *TCSC Table - 26*

| *Place of Occurrence* | *Not Injured* | *Injured* | *Killed* | *Total* |
|---|---|---|---|---|
| Non-Intersection (Mid-Block, Including Ramp) | 25 | 185 | 11 | 221 |
| Intersection Related | 16 | 115 | 1 | 132 |
| Unspecified | 6 | 53 | 0 | 59 |
| ***Grand Total*** | *47* | *353* | *12* | *412* |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Reportable Traffic Collisions by County*

| *County* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| Annapolis | 122 | 81 | 1 | 204 |
| Antigonish | 192 | 86 | 5 | 283 |
| Cape Breton | 847 | 599 | 10 | 1456 |
| Colchester | 574 | 239 | 3 | 816 |
| Cumberland | 307 | 138 | 3 | 448 |
| Digby | 148 | 71 | 6 | 225 |
| Guysborough | 60 | 16 | 0 | 76 |
| Halifax | 4796 | 1765 | 16 | 6577 |
| Hants | 313 | 188 | 7 | 508 |
| Inverness | 224 | 104 | 3 | 331 |
| Kings | 457 | 268 | 7 | 732 |
| Lunenburg | 454 | 198 | 2 | 654 |
| Pictou | 443 | 189 | 6 | 638 |
| Queens | 86 | 57 | 0 | 143 |
| Richmond | 62 | 39 | 0 | 101 |
| Shelburne | 122 | 47 | 2 | 171 |
| Victoria | 85 | 36 | 3 | 124 |
| Yarmouth | 245 | 91 | 1 | 337 |
| ***Grand Total*** | *9537* | *4212* | *75* | *13824* |

***Nova Scotia Department of Transportation and Public Works***

***2002 Motor Vehicle Collision Information***

***Persons Killed by Road User Class and Month of Occurrence***

| | *Victim Class* | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ***Month of Occurrence*** | **Pedestrian** | **Bicyclist** | **Motorcycle Passenger** | **Motorcycle Driver** | **Snowmobile Passenger** | **Snowmobile Driver** | **Off Hwy. Passenger** | **Off Hwy Veh. Driver** | **Motor Veh. Passenger** | **Motor Veh. Driver** | **Not Stated** | ***Total*** |
| January | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| February | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 0 | 6 |
| March | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 4 | 0 | 6 |
| April | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| May | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 5 |
| June | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 2 | 2 | 0 | 10 |
| July | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 7 | 2 | 0 | 13 |
| August | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 4 | 0 | 10 |
| September | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 6 |
| October | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 6 | 0 | 12 |
| November | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 0 | 9 |
| December | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 0 | 10 |
| Not Stated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ***Grand Total*** | 12 | 1 | 2 | 4 | 0 | 0 | 0 | 3 | 27 | 39 | 0 | 88 |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Vehicles Involved in Reportable Traffic Collisions by Vehicle Type and Vehicle Year*

*Vehicle Year*

| *Vehicle Type* | 2002 Or *Newer* | 2001 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 | 1994 | 1993 | 1992 | 1991 Or *Older* | Unspecified | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Automobile | 1224 | 1215 | 1310 | 1078 | 1213 | 1156 | 916 | 1113 | 926 | 1020 | 1028 | 3540 | 487 | 16226 |
| Pickup Trucks 5,000 kg and Under | 226 | 213 | 275 | 235 | 273 | 211 | 145 | 182 | 202 | 165 | 131 | 826 | 133 | 3217 |
| Panel/Van 5,000 kg and Under | 127 | 103 | 162 | 160 | 135 | 123 | 88 | 109 | 74 | 88 | 59 | 231 | 45 | 1484 |
| Trucks Over 5,000 kg | 30 | 24 | 41 | 44 | 35 | 26 | 27 | 20 | 28 | 17 | 11 | 110 | 44 | 457 |
| Semi Trailer Power Unit | 15 | 16 | 33 | 19 | 30 | 22 | 12 | 20 | 10 | 13 | 7 | 30 | 14 | 241 |
| Motorcycle | 17 | 17 | 11 | 10 | 10 | 6 | 8 | 4 | 2 | 6 | 5 | 77 | 11 | 184 |
| Moped/Power Bicycle | 1 | 3 | 0 | 3 | 3 | 0 | 0 | 3 | 0 | 0 | 2 | 4 | 1 | 20 |
| Bicycle | 1 | 1 | 0 | 3 | 0 | 0 | 2 | 0 | 3 | 0 | 0 | 4 | 102 | 116 |
| Transit Bus | 2 | 1 | 5 | 2 | 0 | 0 | 4 | 2 | 5 | 0 | 4 | 15 | 6 | 46 |
| Inter-City Bus | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 9 |
| School Bus | 2 | 0 | 8 | 2 | 5 | 1 | 1 | 11 | 1 | 0 | 1 | 11 | 3 | 46 |
| Other Bus | 1 | 0 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 8 | 5 | 25 |
| Ambulance/Police/Fire | 2 | 2 | 1 | 5 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 3 | 1 | 16 |
| Motorhome | 3 | 1 | 0 | 1 | 2 | 0 | 0 | 1 | 2 | 1 | 0 | 6 | 0 | 17 |
| Snowmobile | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 1 | 0 | 0 | 1 | 8 |
| Construction and Maintenance-Equip | 0 | 2 | 2 | 8 | 6 | 5 | 1 | 5 | 0 | 3 | 2 | 12 | 11 | 57 |
| Farm Equipment | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 8 | 3 | 16 |
| Off Highway Vehicle | 7 | 11 | 2 | 2 | 4 | 2 | 0 | 2 | 0 | 3 | 0 | 12 | 13 | 58 |
| Not Stated | 104 | 112 | 119 | 102 | 113 | 93 | 78 | 87 | 73 | 77 | 99 | 343 | 719 | 2119 |
| ***Grand Total*** | 1764 | 1722 | 1971 | 1676 | 1831 | 1649 | 1285 | 1563 | 1330 | 1376 | 1351 | 5245 | 1599 | 24362 |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Vehicles Involved in Reportable Traffic Collisions by Environmental Condition and Severity*

| *Environmental Condition* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| Animal Action (Deer) | 516 | 58 | 1 | 575 |
| Animal Action (Other Wild) | 46 | 18 | 1 | 65 |
| Animal Action (Domestic) | 42 | 13 | 1 | 56 |
| Surface Slippery | 987 | 452 | 8 | 1447 |
| Loose Gravel | 32 | 22 | 1 | 55 |
| Snow Drift | 48 | 19 | 0 | 67 |
| Obstruction/Debris | 42 | 14 | 0 | 56 |
| View Obstructed/Limited | 102 | 48 | 4 | 154 |
| Glare | 56 | 35 | 0 | 91 |
| Construction Zone | 5 | 2 | 1 | 8 |
| Defective Driving Surface | 7 | 13 | 0 | 20 |
| Shoulders Defective/Inadequate | 5 | 6 | 0 | 11 |
| Lane Markings Inadequate | 3 | 0 | 0 | 3 |
| Traffic Control Device Not Working | 7 | 1 | 0 | 8 |
| Crosswind | 11 | 5 | 0 | 16 |
| Hydroplaning | 58 | 42 | 0 | 100 |
| Uninvolved Vehicle | 143 | 57 | 0 | 200 |
| Uninvolved Pedestrian | 21 | 12 | 0 | 33 |
| Not Stated | 14911 | 6394 | 92 | 21397 |
| ***Grand Total*** | *17042* | *7211* | *109* | *24362* |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *No. of Victims by Use of Safety Devices and Injury Degree*

| | *Injury Degree* | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| ***Safety Equipment*** | Not Injured | Minor - No Treatment | Moderate - Treated and Released | Major - Hospitalized | Fatal - At Scene or DOA | Fatal - Within 48 Hours | Fatal - Within 30 Days | ***Total*** |
| Lap & Shoulder Belt | 21409 | 1859 | 2522 | 198 | 30 | 4 | 3 | 26025 |
| Lap Belt | 651 | 54 | 70 | 6 | 0 | 0 | 0 | 781 |
| Lap Belt & Air Bags | 35 | 10 | 25 | 8 | 0 | 0 | 0 | 78 |
| Air Bags | 27 | 12 | 22 | 1 | 0 | 0 | 0 | 62 |
| Passive Seatbelts | 4 | 0 | 2 | 0 | 0 | 0 | 0 | 6 |
| Child Restraint | 480 | 23 | 26 | 5 | 0 | 0 | 0 | 534 |
| Helmets | 31 | 35 | 65 | 35 | 7 | 2 | 0 | 175 |
| Protective Clothing | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 4 |
| None Available | 128 | 23 | 44 | 20 | 1 | 1 | 0 | 217 |
| Available not Used | 361 | 66 | 151 | 53 | 22 | 3 | 1 | 657 |
| Not Stated | 4216 | 88 | 150 | 20 | 1 | 0 | 1 | 4476 |
| ***Grand Total*** | 27343 | 2170 | 3080 | 346 | 61 | 10 | 5 | 33015 |

***This Table Excludes Pedestrian***

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *No. of Victims By Vehicle Damage Location and Injury Degree Using the First Location of Damage*

| | *Injury Degree* | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| ***Damage Location*** | Not Injured | Minor - No Treatment | Moderate - Treated and Released | Major - Hospitalized | Fatal - At Scene or DOA | Fatal - Within 48 Hours | Fatal - Within 30 Days | ***Total*** |
| Right Front | 3187 | 207 | 242 | 25 | 4 | 2 | 2 | 3669 |
| Right Center | 1107 | 57 | 71 | 10 | 1 | 1 | 0 | 1247 |
| Right Rear | 1095 | 79 | 84 | 1 | 3 | 0 | 0 | 1262 |
| Rear | 3619 | 508 | 662 | 10 | 1 | 0 | 0 | 4800 |
| Left Rear | 844 | 49 | 58 | 6 | 0 | 0 | 0 | 957 |
| Left Center | 1007 | 78 | 97 | 12 | 3 | 1 | 1 | 1199 |
| Left Front | 2484 | 153 | 171 | 28 | 2 | 1 | 0 | 2839 |
| Front | 7980 | 577 | 848 | 92 | 14 | 2 | 1 | 9514 |
| Top | 189 | 44 | 68 | 5 | 1 | 1 | 0 | 308 |
| Undercarriage | 147 | 15 | 15 | 2 | 0 | 0 | 0 | 179 |
| Interior | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 4 |
| More Than Three Areas | 1004 | 224 | 530 | 132 | 32 | 2 | 1 | 1925 |
| Not Stated | 4678 | 177 | 234 | 23 | 0 | 0 | 0 | 5112 |
| ***Grand Total*** | 27343 | 2170 | 3080 | 346 | 61 | 10 | 5 | 33015 |

***This Table Excludes Pedestrian***

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *No. of Victims by Occupant Position and Injury Degree*

| | *Injury Degree* | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| ***Occupant Position*** | Not Injured | Minor - No Treatment | Moderate - Treated and Released | Major - Hospitalized | Fatal - At Scene or DOA | Fatal - Within 48 Hours | Fatal - Within 30 Days | ***Total*** |
| Driver | 19381 | 1447 | 2107 | 237 | 39 | 5 | 3 | 23219 |
| Passenger Position 2 | 286 | 26 | 35 | 11 | 2 | 0 | 0 | 360 |
| Passenger Position 3 | 4816 | 480 | 656 | 65 | 14 | 4 | 2 | 6037 |
| Passenger Position 4 | 941 | 75 | 93 | 14 | 3 | 0 | 0 | 1126 |
| Passenger Position 5 | 406 | 26 | 36 | 7 | 2 | 0 | 0 | 477 |
| Passenger Position 6 | 1209 | 96 | 113 | 10 | 1 | 1 | 0 | 1430 |
| Passenger Position 7 | 191 | 15 | 22 | 1 | 0 | 0 | 0 | 229 |
| Riding or Hanging On | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 4 |
| Not Stated | 113 | 4 | 15 | 1 | 0 | 0 | 0 | 133 |
| ***Grand Total*** | 27343 | 2170 | 3080 | 346 | 61 | 10 | 5 | 33015 |

***This Table Excludes Pedestrian***

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *No. of Vehicles By Vehicle Damage Location Using the First Location of Damage*

| *Damage Location* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| Right Front | 2005 | 598 | 15 | 2618 |
| Right Center | 708 | 168 | 2 | 878 |
| Right Rear | 716 | 167 | 3 | 886 |
| Rear | 2221 | 1182 | 2 | 3405 |
| Left Rear | 642 | 142 | 0 | 784 |
| Left Center | 706 | 216 | 8 | 930 |
| Left Front | 1635 | 465 | 9 | 2109 |
| Front | 4530 | 2179 | 31 | 6740 |
| Top | 99 | 94 | 1 | 194 |
| Undercarriage | 86 | 27 | 0 | 113 |
| Interior | 1 | 1 | 0 | 2 |
| More Than Three Areas | 591 | 661 | 33 | 1285 |
| Not Stated | 3102 | 1311 | 5 | 4418 |
| ***Grand Total*** | *17042* | *7211* | *109* | *24362* |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Reportable Traffic Collisions by Collision Configuration*

| *Accident Configuration* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| Struck Object | *967* | *627* | *13* | *1607* |
| Off Road Left | *296* | *242* | *18* | *556* |
| Off Road Right | *354* | *272* | *16* | *642* |
| Rear End | *1674* | *1024* | *1* | *2699* |
| Right Angle | *1003* | *411* | *5* | *1419* |
| Sideswipe, Same Direction | *255* | *36* | *0* | *291* |
| Sideswipe, Opposite Direction | *155* | *81* | *8* | *244* |
| Head On | *120* | *86* | *10* | *216* |
| Left Turn, Head On | *386* | *206* | *3* | *595* |
| Passing, Left Turn | *269* | *73* | *0* | *342* |
| Passing, Right Turn | *156* | *30* | *0* | *186* |
| Other, Specify | *3741* | *1079* | *1* | *4821* |
| Not Stated | *161* | *45* | *0* | *206* |
| ***Grand Total*** | *9537* | *4212* | *75* | *13824* |

## *Nova Scotia Department of Transportation and Public Works*

## *2002 Motor Vehicle Collision Information*

## *Vehicles Involved in Reportable Traffic Collisions by First Contributing Factor and Severity*

| *Contributing Factor* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| Driver Inattention | 3742 | 1599 | 11 | 5352 |
| Driver Distraction | 234 | 125 | 0 | 359 |
| Had Been Drinking | 116 | 98 | 18 | 232 |
| Driving while Impaired | 84 | 82 | 7 | 173 |
| Extreme Fatigue | 16 | 14 | 0 | 30 |
| Fell Asleep | 63 | 65 | 1 | 129 |
| Driver Inexperienced/Confusion | 188 | 128 | 1 | 317 |
| Lost Consciousness | 19 | 27 | 1 | 47 |
| Physical Disability | 6 | 7 | 0 | 13 |
| Prescription Medication | 5 | 7 | 1 | 13 |
| Drugs (Illegal) | 4 | 2 | 0 | 6 |
| Illness | 21 | 20 | 1 | 42 |
| Failure to Yield Right-of-Way | 341 | 183 | 1 | 525 |
| Traffic Control Device Disregarded | 70 | 41 | 2 | 113 |
| Following Too Closely | 99 | 50 | 0 | 149 |
| Driving Too Fast for Road Conditions | 165 | 133 | 7 | 305 |
| Exceeding Speed Limit | 34 | 30 | 4 | 68 |
| Turning Improper | 65 | 20 | 0 | 85 |
| Passing or Lane Usage Improper | 88 | 25 | 1 | 114 |
| Backing Unsafely | 78 | 18 | 0 | 96 |
| Pedestrian Error/Confusion | 23 | 58 | 5 | 86 |
| Failed to Signal | 5 | 2 | 0 | 7 |
| Wrong Way | 5 | 1 | 0 | 6 |

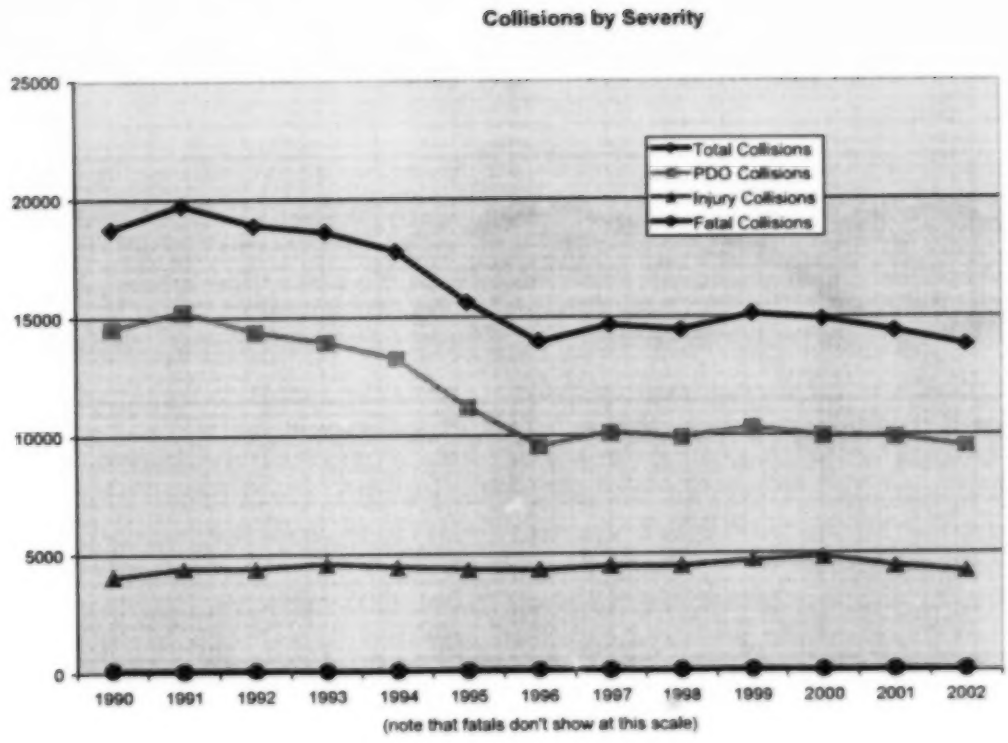
| *Contributing Factor* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| Crossed Centre Line | 28 | 12 | 0 | 40 |
| Brakes | 74 | 59 | 1 | 134 |
| Lights | 10 | 6 | 0 | 16 |
| Vision Obstructions/Obscured | 161 | 61 | 0 | 222 |
| Steering | 20 | 10 | 0 | 30 |
| Suspension/Wheel Failure | 16 | 12 | 0 | 28 |
| Tires | 27 | 13 | 0 | 40 |
| Defective Tow Hitch/Connection | 7 | 2 | 0 | 9 |
| Engine/Power Train | 9 | 11 | 0 | 20 |
| Hood/Door Opening | 4 | 2 | 0 | 6 |
| Vehicle Color/Dirty/Snow Covered | 4 | 0 | 0 | 4 |
| Jackknife/Trailer Swing | 11 | 4 | 0 | 15 |
| Vehicle Modifications | 1 | 0 | 0 | 1 |
| Load Shift | 6 | 5 | 0 | 11 |
| Electrical | 3 | 1 | 0 | 4 |
| Transmission | 10 | 0 | 1 | 11 |
| Animal Action (Deer) | 516 | 58 | 1 | 575 |
| Animal Action (Other Wild) | 46 | 18 | 1 | 65 |
| Animal Action (Domestic) | 42 | 13 | 1 | 56 |
| Surface Slippery | 987 | 452 | 8 | 1447 |
| Loose Gravel | 32 | 22 | 1 | 55 |
| Snow Drift | 48 | 19 | 0 | 67 |
| Obstruction/Debris | 42 | 14 | 0 | 56 |
| View Obstructed/Limited | 102 | 48 | 4 | 154 |
| Glare | 56 | 35 | 0 | 91 |
| Construction Zone | 5 | 2 | 1 | 8 |
| Defective Driving Surface | 7 | 13 | 0 | 20 |
| Shoulders Defective/Inadequate | 5 | 6 | 0 | 11 |

| *Contributing Factor* | *Property Damage* | *Personal Injury* | *Fatal* | *Total* |
|---|---|---|---|---|
| Lane Markings Inadequate | 3 | 0 | 0 | 3 |
| Traffic Control Device Not Working | 7 | 1 | 0 | 8 |
| Crosswind | 11 | 5 | 0 | 16 |
| Hydroplaning | 58 | 42 | 0 | 100 |
| Uninvolved Vehicle | 143 | 57 | 0 | 200 |
| Uninvolved Pedestrian | 21 | 12 | 0 | 33 |
| Not Stated | 9049 | 3461 | 29 | 12539 |
| ***Grand Total*** | *17042* | *7211* | *109* | *24362* |

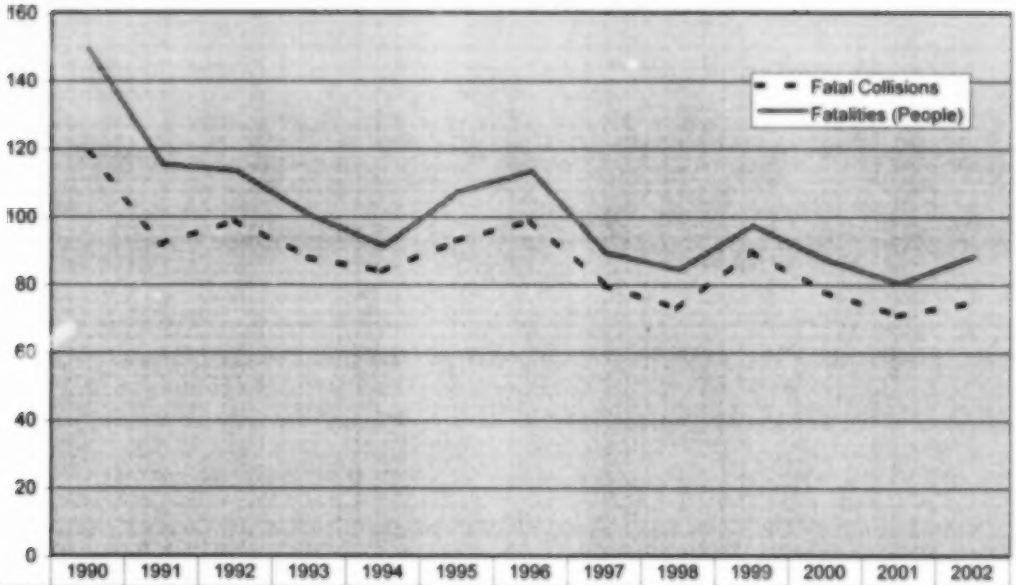
## *Comparison between Collision Statistics and Alcohol Related Collision Statistics*

### *Alcohol Statistics - Year 2002*

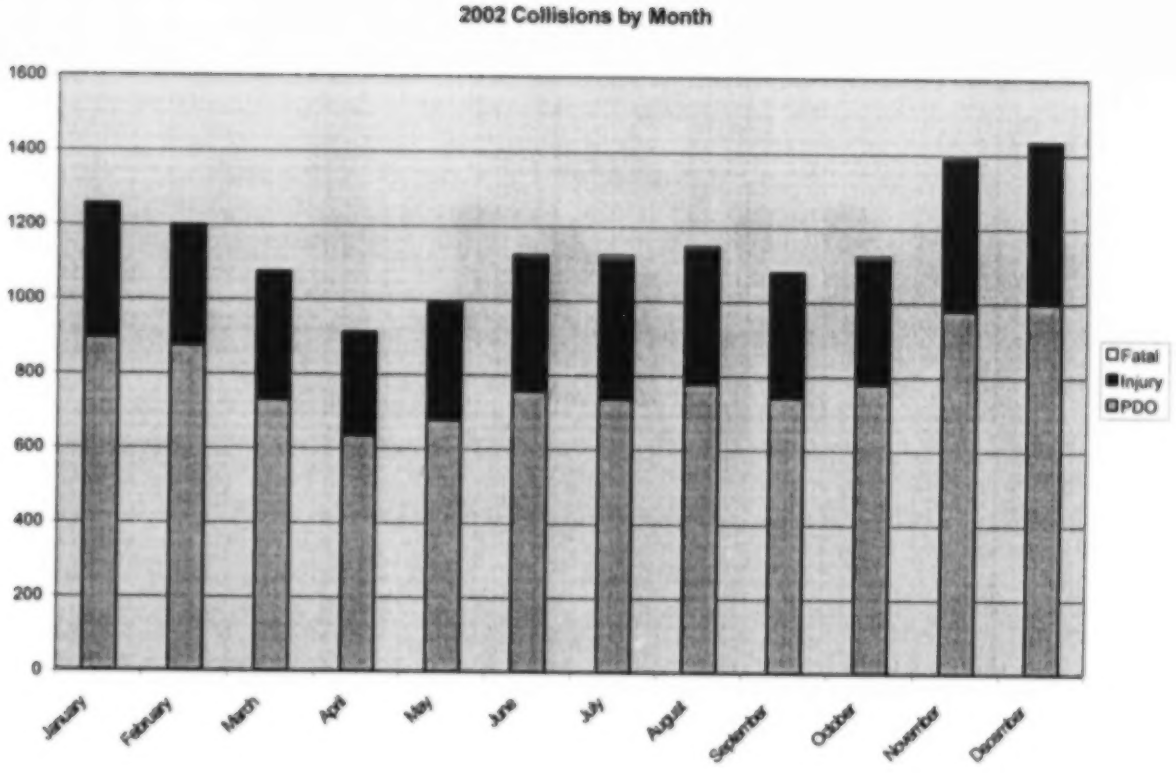
| *Description* | *Statistics* |
|---|---|
| TOTAL NUMBER OF COLLISIONS | 13824 |
| TOTAL NUMBER OF PROPERTY DAMAGE COLLISIONS | 9537 |
| TOTAL NUMBER OF INJURY COLLISIONS | 4212 |
| TOTAL NUMBER OF FATAL COLLISIONS | 75 |
| TOTAL NUMBER OF INJURIES | 5949 |
| TOTAL NUMBER OF FATALITIES | 88 |
| TOTAL NUMBER OF COLLISIONS - ALCOHOL | 487 |
| TOTAL NUMBER OF PROPERTY DAMAGE COLLISIONS - ALCOHOL | 248 |
| TOTAL NUMBER OF INJURY COLLISIONS - ALCOHOL | 214 |
| TOTAL NUMBER OF FATAL COLLISIONS - ALCOHOL | 25 |
| TOTAL NUMBER OF INJURIES - ALCOHOL | 308 |
| TOTAL NUMBER OF FATALITIES - ALCOHOL | 29 |


Collisions by Severity
25000
20000
15000
10000
5000
0
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
Total Collisions
PDO Collisions
Injury Collisions
Fatal Collisions
(note that fatals don't show at this scale)

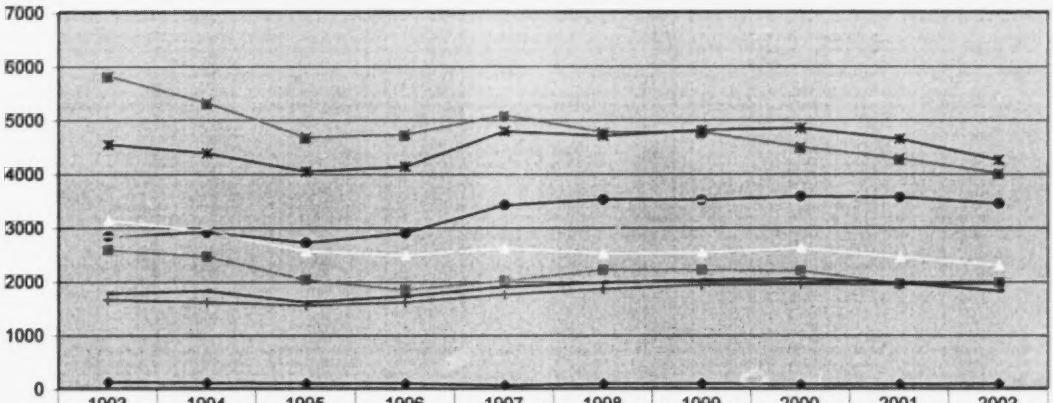
**Fatalities & Fatal Collisions**




| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fatal Collisions | 119 | 92 | 99 | 88 | 84 | 93 | 99 | 80 | 73 | 90 | 78 | 71 | 75 |
| Fatalities (People) | 149 | 115 | 113 | 100 | 91 | 107 | 113 | 89 | 84 | 97 | 87 | 80 | 88 |

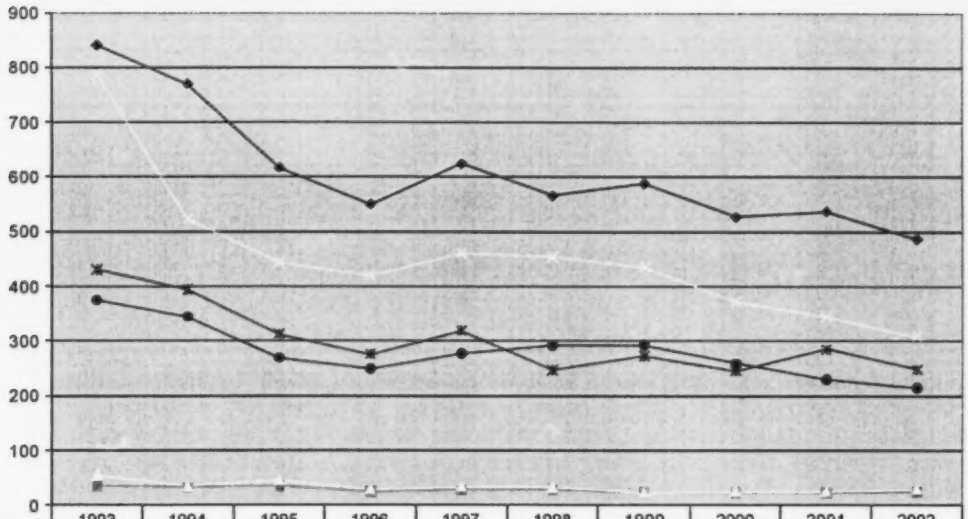

2002 Collisions by Month
1600
1400
1200
1000
800
600
400
200
0
January
February
March
April
May
June
July
August
September
October
November
December
Fatal
Injury
PDO

## Drivers Involved in Collisions by Age




| | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 |
|---|---|---|---|---|---|---|---|---|---|---|
| Drivers 15 & Under | 113 | 102 | 91 | 87 | 55 | 79 | 84 | 71 | 68 | 78 |
| Drivers 16-19 | 2565 | 2443 | 2011 | 1828 | 1997 | 2191 | 2193 | 2178 | 1938 | 1950 |
| Drivers 20-24 | 3122 | 2913 | 2544 | 2471 | 2605 | 2507 | 2523 | 2606 | 2435 | 2291 |
| Drivers 25-34 | 5803 | 5303 | 4665 | 4715 | 5070 | 4757 | 4757 | 4479 | 4266 | 3993 |
| Drivers 35-44 | 4533 | 4370 | 4023 | 4117 | 4771 | 4686 | 4797 | 4829 | 4631 | 4241 |
| Drivers 45-54 | 2823 | 2898 | 2700 | 2883 | 3403 | 3509 | 3495 | 3561 | 3548 | 3430 |
| Drivers 55-64 | 1639 | 1594 | 1535 | 1595 | 1740 | 1844 | 1916 | 1933 | 1919 | 1943 |
| Drivers 65 & Over | 1761 | 1806 | 1600 | 1712 | 1885 | 1964 | 2009 | 2038 | 1954 | 1804 |
| Unspecified | 2820 | 2963 | 2388 | 2198 | 2866 | 2885 | 3472 | 3237 | 3795 | 3849 |

## Alcohol Related Collisions & Severity




| | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 |
|---|---|---|---|---|---|---|---|---|---|---|
| Alcohol Collisions | 841 | 770 | 617 | 550 | 624 | 566 | 588 | 527 | 537 | 487 |
| Alcohol Fatal Collisions | 36 | 32 | 36 | 25 | 28 | 28 | 23 | 23 | 23 | 25 |
| Alcohol Fatalities | 54 | 35 | 45 | 29 | 34 | 33 | 23 | 25 | 25 | 29 |
| Alcohol Injuries | 787 | 524 | 443 | 420 | 461 | 454 | 435 | 372 | 344 | 308 |
| Alcohol PDO Collisions | 430 | 394 | 312 | 276 | 319 | 247 | 273 | 245 | 285 | 248 |
| Alcohol Injury Collisions | 375 | 344 | 269 | 249 | 277 | 291 | 292 | 259 | 229 | 214 |